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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/694,622

10/27/2003

Larry Lee Roundy

199-0065US

2614

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WONG, CABELLO, LUTSCH, RUTHERFORD & BRUCCULERI,
L.L.P.
20333 SH 249
SUITE 600
HOUSTON, TX 77070

EXAMINER

NGUYEN, QUYNH H

ART UNIT

PAPER NUMBER

2614

MAIL DATE

DELIVERY MODE

08/23/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/694,622	Applicant(s) ROUNDY ET AL.	
	Examiner Quynh H. Nguyen	Art Unit 2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 October 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,3-8, and 10-18 is/are rejected.
- 7) ☒ Claim(s) 2 and 9 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1, 10, and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Corrigan et al. (US Patent 6,219,840).

As to claims 1, 10, and 15, Corrigan et al. teaches the steps of: placing incoming calls in a list / single channel (col. 4, lines 32-43 - *where Corrigan discussed a voice telephone call can be placed in an available single channel 218*); analyzing the incoming calls to determine video channel type and moving the incoming calls to a list / six TDMA channels (col. 4, lines 43-56; col. 6, lines 36-61).

Corrigan et al. does not explicitly teach receiving at least two incoming calls.

However, since Corrigan et al. teaches video conferencing services (col. 6, lines 36-40), hence It would have been obvious to one of ordinary skill in the art at the time the invention was made that there at least two incoming calls in a conference environment, otherwise there would be no conference.

3. Claim 8 is rejected under 35 U.S.C. 103(a) as being unpatentable over Corrigan et al. (US Patent 6,219,840) in view of Ahuja et al. (US Patent 6,175,575).

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As to claim 8, Corrigan et al. teaches grouping an incoming call with other channels comprising a video call (col. 6, line 36 through col. 7, line 5). Corrigan et al. does not teach calculating delay compensation.

Ahuja et al. teaches calculating delay compensation (col. 7, line 54 through col. 8, line 7).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the teachings of Ahuja into the teachings of Corrigan for the purpose of having a more efficient system by reducing the bandwidth have been transmitted and the overall system load drops, as discussed by Ahuja (col. 8, lines 1-7).

4. Claims 3-7, 11-14, 16-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Corrigan et al. (US Patent 6,219,840) in view of Gilman et al. (US Patent 5,757,781).

As to claims 3, 11, and 16, Corrigan et al. does not teach analyzing each of the incoming calls uses a framing listening technique.

Gilman et al. teaches analyzing each of the incoming calls uses a framing technique (col. 5, lines 19-31).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the teachings of Gilman into the teachings of Corrigan in order to have a more efficient system.

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As to claims 4-5, 7, 12-13, and 17, Gilman et al. teaches the framing technique distinguishes between H.221 framing, bonding channel framing, and transmitting a multi-frame pattern (col. 5, lines 9-36;).

As to claims 6, 14, and 18, Corrigan and Gilman do not teach determining whether a previously sent video unit identifier has been returned. It would have been obvious to one of ordinary skill in the art at the time the invention was made the above mentioned feature in order to have a more efficient system and assisting the processing steps of determining video channel type.

Allowable Subject Matter

5. Claims 2 and 9 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

As to claim 2, prior art of record fails to teach, or render obvious, alone or in combination a method for processing incoming ISDN calls comprising: receiving at least two incoming calls occur within a time interval less than that required to process an incoming ISDN call; placing each of the incoming calls in a temporary call list; analyzing each of the incoming calls to determine video channel type; and moving each of the incoming calls to a permanent list based on the channel type of the call.

As to claim 9, prior art of record fails to teach, or render obvious, alone or in combination a method for processing incoming ISDN calls comprising: receiving at least two incoming calls; receiving a value representing a transfer flag; receiving a value

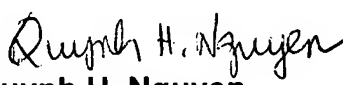
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representing a channel identifier; receiving a value representing at least one of a physical video unit identifier and a group identifier; receiving a value representing a rate multiplier; and receiving a value representing a bonding mode; placing each of the incoming calls in a temporary call list; analyzing each of the incoming calls to determine video channel type; and moving each of the incoming calls to a permanent list based on the channel type of the call.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quynh H. Nguyen whose telephone number is 571-272-7489. The examiner can normally be reached on Monday - Thursday from 6:30 A.M. to 5:00 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar, can be reached on 571-272-7488. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Quynh H. Nguyen
Primary Examiner
Art Unit 2614